

SUPPLEMENTAL DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

Attorney Docket Num. 004(EP)USC1X PDDD

First Named Inventor ADRIAN P. WISE

COMPLETE IF KNOWN

Application Number 08/400,397

Filing Date MARCH 7, 1995

Group Art Unit 2302

Examiner Name J. HARRITY

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DATA PIPELINE SYSTEM AND DATA ENCODING METHOD WITH START CODE
DETECTOR

the specification of which (Title of the Invention)

☐ is attached hereto
OR

☒ was filed on (MM/DD/YYYY)

03/07/1995

as United States Application Number or PCT International

11/18/1996; 02/24/1997;

Application Number

08/400,397

and was amended on (MM/DD/YYYY)

06/11/1997

(if applicable).

I hereby declare that the subject matter of the ☐ attached amendment ☐ amendment filed on was part of my or our invention and was invented before the filing date of the original application, above identified for such invention.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
92306038.8 9405914.4 9504019.2	EPO	06/30/1992	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	GREAT BRITAIN	03/24/1994	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	GREAT BRITAIN	02/28/1995	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.

[Page 1 of 5]

Type a plus sign in this box → ☐

Approved for use through 9/30/98. PTO/SB.04 (8-96)
 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

DECLARATION

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
08/082,291		06/24/1993	
08/382,952		02/01/1995	5,519,339

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Name	Registration Number	Name	Registration Number
Ronald J. Clark	21,058		
Robert T. Braun	36,758		
Arthur S. Bickel	34,123		

☐ Additional registered practitioner(s) named on a supplemental sheet attached hereto.

Direct all correspondence to:

Name	Robert T. Braun		
Address	2355 Main Street, Suite 200		
Address			
City	Irvine	State	CA
Country	USA	Telephone	(714) 660-5000
		Fax	(714) 660-1801

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name	ADRIAN	Middle Initial	P	Family Name	WISE	Suffix e.g. Jr.
------------	--------	----------------	---	-------------	------	-----------------

Inventor's Signature		Date	17 July 97
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Residence: City	BRACKNELL, BERKS	State		Country	UNITED KINGDOM	Citizenship	UK
-----------------	------------------	-------	--	---------	----------------	-------------	----

Post Office Address	17 ALBEN ROAD
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Post Office Address	BINFIELD
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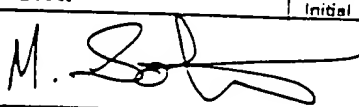
City	BRACKNELL	State		Zip	RG42 4HU	Country	UNITED KINGDOM
------	-----------	-------	--	-----	----------	---------	----------------

☒ Additional inventors are being named on supplemental sheet(s) attached hereto

097664 00504

DECLARATION


ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:										<input type="checkbox"/> A petition has been filed for this unsigned inventor											
Given Name		MARTIN				Middle Initial		W		Family Name		SOTHERAN				Suffix					
Inventor's Signature												Date		1 st JULY 1997							
Residence: City		BRISTOL				State				Country		UNITED KINGDOM				Citizenship		UK			
Post Office Address		24 HOME FARM WAY																			
Post Office Address		EASTER COMPTON																			
City		BRISTOL				State				Zip		BS12 3SE				Country		UNITED KINGDOM			
Name of Additional Joint Inventor, if any:										<input type="checkbox"/> A petition has been filed for this unsigned inventor											
Given Name		WILLIAM				Middle Initial		P		Family Name		ROBBINS				Suffix		e.g. Jr.			
Inventor's Signature												Date									
Residence: City		BRISTOL				State				Country		UNITED KINGDOM				Citizenship		UK			
Post Office Address		2 WINDSOR TERRACE																			
Post Office Address		CLIFTON																			
City		BRISTOL				State				Zip		BS8 4LW				Country		UNITED KINGDOM			
Name of Additional Joint Inventor, if any:										<input type="checkbox"/> A petition has been filed for this unsigned inventor											
Given Name		ANTHONY				Middle Initial		M		Family Name		JONES				Suffix		e.g. Jr.			
Inventor's Signature												Date									
Residence: City		NIJMEGEN				State				Country		NETHERLANDS				Citizenship		UK			
Post Office Address		NIJMEEGSEBAAN 45 CB NIJMEGEN																			
Post Office Address		HEILIG LAND STICHTING																			
City		NIJMEGEN				State				Zip		6564				Country		UNITED KINGDOM			
Name of Additional Joint Inventor, if any:										<input type="checkbox"/> A petition has been filed for this unsigned inventor											
Given Name		HELEN				Middle Initial		R		Family Name		FINCH				Suffix		e.g. Jr.			
Inventor's Signature												Date									
Residence: City		BRISTOL				State				Country		UNITED KINGDOM				Citizenship		UK			
Post Office Address		41 DRUID WOODS - AVON WAY																			
Post Office Address																					
City		BRISTOL				State				Zip		BS9 1SZ				Country		UNITED KINGDOM			
<input checked="" type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto																					

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet

Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name	MARTIN	Middle Initial	W	Family Name	SOTHERAN	Suffix e.g. Jr.			
Inventor's Signature						Date			
Residence: City	BRISTOL	State		Country	UNITED KINGDOM	Citizenship	UK		
Post Office Address	24 HOME FARM WAY								
Post Office Address	EASTER COMPTON								
City	BRISTOL	State		Zip	BS12 3SE	Country	UNITED KINGDOM		
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name	WILLIAM	Middle Initial	P	Family Name	ROBBINS	Suffix e.g. Jr.			
Inventor's Signature						Date	8 July 97		
Residence: City	BRISTOL	State		Country	UNITED KINGDOM	Citizenship	UK		
Post Office Address	2 WINDSOR TERRACE								
Post Office Address	CLIFTON								
City	BRISTOL	State		Zip	BS8 4LW	Country	UNITED KINGDOM		
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name	ANTHONY	Middle Initial	M	Family Name	JONES	Suffix e.g. Jr.			
Inventor's Signature						Date			
Residence: City	NIJMEGEN	State		Country	NETHERLANDS	Citizenship	UK		
Post Office Address	NIJMEEGSEBAAN 45 CB NIJMEGEN								
Post Office Address	HEILIG LAND STICHTING								
City	NIJMEGEN	State		Zip	6564	Country	UNITED KINGDOM		
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name	HELEN	Middle Initial	R	Family Name	FINCH	Suffix e.g. Jr.			
Inventor's Signature						Date			
Residence: City	BRISTOL	State		Country	UNITED KINGDOM	Citizenship	UK		
Post Office Address	41 DRUID WOODS - AVON WAY								
Post Office Address									
City	BRISTOL	State		Zip	BS9 1SZ	Country	UNITED KINGDOM		
<input checked="" type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto									

Type a plus sign (+) inside a box → ☐

PTO/SB/04 (8-96)
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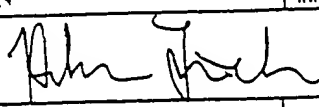
DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	MARTIN	Middle Initial	W	Family Name	SOTHERAN	Suffix	
Inventor's Signature						Date	
Residence: City	BRISTOL	State		Country	UNITED KINGDOM	Citizenship	UK
Post Office Address	24 HOME FARM WAY						
Post Office Address	EASTER COMPTON						
City	BRISTOL	State		Zip	BS12 3SE	Country	UNITED KINGDOM
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	WILLIAM	Middle Initial	P	Family Name	ROBBINS	Suffix	
Inventor's Signature						Date	
Residence: City	BRISTOL	State		Country	UNITED KINGDOM	Citizenship	UK
Post Office Address	2 WINDSOR TERRACE						
Post Office Address	CLIFTON						
City	BRISTOL	State		Zip	BS8 4LW	Country	UNITED KINGDOM
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	ANTHONY	Middle Initial	M	Family Name	JONES	Suffix	
Inventor's Signature	<i>Anthony Jones</i>					Date	May 28, 1998
Residence: City	ARNHEM-ZUID	State		Country	NETHERLANDS	Citizenship	UK
Post Office Address	MUNTENDAMPAD 1						
Post Office Address	6835 BE ARNHEM-ZUID						
City	ARNHEM-ZUID	State		Zip	6835	Country	NETHERLANDS
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name	HELEN	Middle Initial	R	Family Name	FINCH	Suffix	
Inventor's Signature						Date	
Residence: City	BRISTOL	State		Country	UNITED KINGDOM	Citizenship	UK
Post Office Address	41 DRUID WOODS - AVON WAY						
Post Office Address							
City	BRISTOL	State		Zip	BS9 1SZ	Country	UNITED KINGDOM
<input checked="" type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto							

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DECLARATION										ADDITIONAL INVENTOR(S) Supplemental Sheet	
Name of Additional Joint Inventor, if any:										<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name	MARTIN			Middle Initial	W	Family Name	SOTHERAN			Suffix	
Inventor's Signature									Date		
Residence: City	BRISTOL			State		Country	UNITED KINGDOM			Citizenship	UK
Post Office Address	24 HOME FARM WAY										
Post Office Address	EASTER COMPTON										
City	BRISTOL			State		Zip	BS12 3SE		Country	UNITED KINGDOM	
Name of Additional Joint Inventor, if any:										<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name	WILLIAM			Middle Initial	P	Family Name	ROBBINS			Suffix	
Inventor's Signature									Date		
Residence: City	BRISTOL			State		Country	UNITED KINGDOM			Citizenship	UK
Post Office Address	2 WINDSOR TERRACE										
Post Office Address	CLIFTON										
City	BRISTOL			State		Zip	BS8 4LW		Country	UNITED KINGDOM	
Name of Additional Joint Inventor, if any:										<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name	ANTHONY			Middle Initial	M	Family Name	JONES			Suffix	
Inventor's Signature									Date		
Residence: City	NIJMEGEN			State		Country	NETHERLANDS			Citizenship	UK
Post Office Address	NIJMEEGSEBAAN 45 CB NIJMEGEN										
Post Office Address	HEILIG LAND STICHTING										
City	NIJMEGEN			State		Zip	6564		Country	UNITED KINGDOM	
Name of Additional Joint Inventor, if any:										<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name	HELEN			Middle Initial	R	Family Name	FINCH			Suffix	
Inventor's Signature									Date	11th July 1997	
Residence: City	BRISTOL			State		Country	UNITED KINGDOM			Citizenship	UK
Post Office Address	41 DRUID WOODS - AVON WAY										
Post Office Address											
City	BRISTOL			State		Zip	BS9 1SZ		Country	UNITED KINGDOM	
<input checked="" type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto											

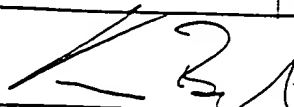
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 PTO/SB/04 (8-96)

DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:										<input type="checkbox"/> A petition has been filed for this unsigned inventor									
Given Name		KEVIN				Middle Initial		J		Family Name		BOYD				Suffix e.g. Jr.			
Inventor's Signature												Date		4/7/97					
Residence: City		BRISTOL				State				Country		UNITED KINGDOM				Citizenship		UK	
Post Office Address		21 LANCASHIRE ROAD																	
Post Office Address																			
City		BRISTOL				State				Zip		BS7 9DL		Country		UNITED KINGDOM			
Name of Additional Joint Inventor, if any:										<input type="checkbox"/> A petition has been filed for this unsigned inventor									
Given Name		ANTHONY PETER				Middle Initial		J		Family Name		CLAYDON				Suffix e.g. Jr.			
Inventor's Signature												Date							
Residence: City		BATH AVON				State				Country		UNITED KINGDOM				Citizenship		UK	
Post Office Address		14 SYDNEY BUILDINGS																	
Post Office Address																			
City		BATH AVON				State				Zip		BA2 6BZ		Country		UNITED KINGDOM			
Name of Additional Joint Inventor, if any:										<input type="checkbox"/> A petition has been filed for this unsigned inventor									
Given Name						Middle Initial				Family Name						Suffix e.g. Jr.			
Inventor's Signature												Date							
Residence: City						State				Country						Citizenship			
Post Office Address																			
Post Office Address																			
City						State				Zip				Country					
Name of Additional Joint Inventor, if any:										<input type="checkbox"/> A petition has been filed for this unsigned inventor									
Given Name						Middle Initial				Family Name						Suffix e.g. Jr.			
Inventor's Signature												Date							
Residence: City						State				Country						Citizenship			
Post Office Address																			
Post Office Address																			
City						State				Zip				Country					
Name of Additional Joint Inventor, if any:										<input type="checkbox"/> A petition has been filed for this unsigned inventor									
Given Name						Middle Initial				Family Name						Suffix e.g. Jr.			
Inventor's Signature												Date							
Residence: City						State				Country						Citizenship			
Post Office Address																			
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City						State				Zip				Country					

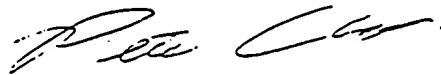
☐ Additional inventors are being named on supplemental sheet(s) attached hereto

09764 0204

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ADDITIONAL INVENTOR(S)
Supplemental Sheet

Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name	KEVIN	Middle Initial	J	Family Name	BOYD	Suffix e.g. Jr.			
Inventor's Signature					Date				
Residence: City	BRISTOL	State		Country	UNITED KINGDOM	Citizenship	UK		
Post Office Address	21 LANCASHIRE ROAD								
Post Office Address									
City	BRISTOL	State		Zip	BS7 9DL	Country	UNITED KINGDOM		
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name	ANTHONY PETER	Middle Initial	J	Family Name	CLAYDON	Suffix e.g. Jr.			
Inventor's Signature					Date				
Residence: City	BATH AVON	State		Country	UNITED KINGDOM	Citizenship	UK		
Post Office Address	14 SYDNEY BUILDINGS								
Post Office Address									
City	BATH AVON	State		Zip	BA2 6BZ	Country	UNITED KINGDOM		
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name		Middle Initial		Family Name		Suffix e.g. Jr.			
Inventor's Signature					Date				
Residence: City		State		Country		Citizenship			
Post Office Address									
Post Office Address									
City		State		Zip		Country			
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name		Middle Initial		Family Name		Suffix e.g. Jr.			
Inventor's Signature					Date				
Residence: City		State		Country		Citizenship			
Post Office Address									
Post Office Address									
City		State		Zip		Country			
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name		Middle Initial		Family Name		Suffix e.g. Jr.			
Inventor's Signature					Date				
Residence: City		State		Country		Citizenship			
Post Office Address									
Post Office Address									
City		State		Zip		Country			

☐ Additional inventors are being named on supplemental sheet(s) attached hereto



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Patent and Trademark Office

ASSISTANT SECRETARY FOR PATENTS AND TRADEMARKS
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RONALD J. CLARK
P.O. BOX 19616
IRVINE, CA 92713

Received 2/29/96 PKJ
Date Initials

☒ Art ☒ File
☒ Kovelman ☐
☒ Lori ☐
☒ Robin ☐
Comments: _____



PDDG P941004 (EP) USCICIP

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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/31/1995

REEL/FRAME: 7665/0340
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WISE, ADRIAN PHILIP

DOC DATE: 05/10/1995

ASSIGNOR:

SOTHERAN, MARTIN WILLIAM

DOC DATE: 05/12/1995

ASSIGNOR:

BOYD, KEVIN JAMES

DOC DATE: 05/10/1995

ASSIGNOR:

ROBBINS, WILLIAM PHILIP

DOC DATE: 05/10/1995

ASSIGNOR:

CLAYDON, ANTHONY PETER JOHN

DOC DATE: 05/10/1995

ASSIGNOR:

JONES, ANTHONY MARK

DOC DATE: 05/10/1995

ASSIGNOR:

FINCH, HELEN ROSEMARY

DOC DATE: 05/10/1995

7665/0340 PAGE 2

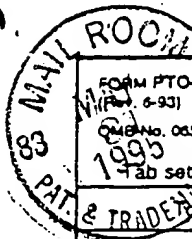
ASSIGNEE:

DISCOVISION ASSOCIATES
2355 MAIN STREET
SUITE 200
IRVINE, CALIFORNIA 92714

SERIAL NUMBER: 08400397
PATENT NUMBER:

FILING DATE: 03/07/1995
ISSUE DATE:

TONYA LEE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



07-05-1995

REC



100025775

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeJCS 41 U.S. PTO
09/776641

02/05/01

The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Adrian Philip Wise
 Martin William Sotheran, Kevin James Boyd
 William Philip Robbins, Anthony Peter John Claydon
 Anthony Mark Jones, Helen Rosemary Finch
 Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Name and address of receiving party(ies)
 Discovision Associates
 Internal Address: _____

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Street Address: 2355 Main Street
 Suite 200

City: Irvine State: CA ZIP: 92714

Execution Date: May 12, 1995

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

08/400,397

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Ronald J. Clark

Internal Address: _____

Street Address: P.O. Box 19616

City: Irvine State: CA ZIP: 92713

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

04-1175

(Attach duplicate copy of this page if paying by deposit account)
 04-1175 030 581 40.00

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert T. Braun

Name of Person Signing

Robert T. Braun

Signature

May 24, 1995

Date

Total number of pages including cover sheet, attachments, and document:

7

PDDD
P941004(EP)USC1CIP

ASSIGNMENT

WHEREAS, I/we, the undersigned inventor(s) of residence as listed, have invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, DISCOVISION ASSOCIATES (hereinafter referred to as "ASSIGNEE"), a California Partnership, with an address of 2355 Main Street, Suite 200, Irvine, California 92714, desires to acquire my/our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned:

Hereby sell, assign and transfer to ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the applications for United States Letters Patent as set forth below:

US Application Serial No.: 08/400,397

Filed: March 7, 1995

Entitled: DATA PIPELINE SYSTEM AND DATA ENCODING METHOD

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries and on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all utility models, industrial models, certificates of invention, and designs on said improvements;

Agree that said ASSIGNEE may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said ASSIGNEE, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue and all other patent applications, and all other like rights of exclusion in any country on any and all said improvements; execute all rightful oaths, declarations, assignments, powers of

attorney and other papers; communicate to said ASSIGNEE, its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; testify in any legal proceedings; and generally do everything possible which said ASSIGNEE, its successors, assigns and representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and vesting title to said improvements and all applications for patents and all patents on said improvements, in said ASSIGNEE, its successors, assigns and legal representatives; and

Covenant with said ASSIGNEE, its successors, assigns and legal representatives that no assignment, sale, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

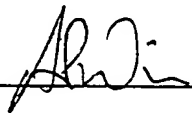
This assignment shall be binding on the parties' successors, assigns, and legal representatives.

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Inventor's signature



Date:

10 May 1995

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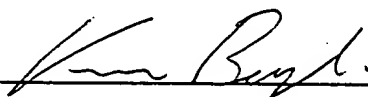
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Inventor's signature Helen Finch

Date: 10th May 1995